		_		
Form	PTO	-1	44	9

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET	
29967US1	

FILING DATE:

SERIAL NO.

51

APPLICANT:

Robert G. Maier

GROUP ART L

November 22, 1999

3634

Page 1 of 3

applicant.

	····					 		
			U.S. Pa	ATENT DOCUMENT	S			
Examiner Initial		Document No.	Date	Name		Class	Subclass	Filing Date If Appropriate
Ü	Α	4,167,835	9/1979	Nobes et al				
ac	В	4,320,597	3/1982	Strener, Jr.		<u> </u>		
æ	Ċ	4,400,026	8/1983	Brown, Jr.				
or	D	4,475,311	10/1984	Gibson		_ -		
a-	Е	4,553,353	11/1985	Simpson				
ce	F	4,578,903	4/1986	Simpson			_	
α	G	4,622,778	11/1986	Simpson		-	_	
CC	н	4,624,073	11/1986	Randall		(_	
or	ΙΙ	4,640,048	2/1987	Winner et al.			_	
a	J	4,669,765 6/198		Ullman				
a	K	4,790,579	12/1988	Maxwell et al		- /		
		F	OREIGN	PATENT DOCUME	NTS			
,		Document No.	Date	Country	Cla	ss Sub	class Tra	nslation
	L							
	М							
	N							
	P	,						
:	Q							
	C	THER REFERE	NCES (Inc	luding Author, Title, Date	e, Pern	nent Page	s, Eic.)	
	R							
	S		_					
	T	hear ne) <i>All</i>			· · · · · · · · · · · · · · · · · · ·	/ /	
Examiner	: L	MANUT THE STATE OF	WOOD	Date (Conside	2/24	29/03	
*Examine		Initial if reference co	onsidered, rega	ardless of whether citation is in c	onforma	nce with MI	EP 609: Draw	line

through citation if not in conformance and not considered. Include copy of this form with next communication to

11/22/99

Form	PTO-	1	44	ı

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) ATTY. DOCKET NO. 29967US1

SERIAL NO

APPLICANT:

Robert G. Maier

FILING DATE:

GROUP ART UNIT:

November 22, 1999

Page 3 of 3

applicant.

			U.S. P/	ATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Name		Class Subc		lass	Filing Date If Appropriate
a	Α	5,139,291	8/1992	Schultz			1		
a	В	5,165,737	11/1992	Riegelman					
u	С	5,251,401	10/1993	Prete et al					
e	D	5,301,989	4/1994	Dallmann et al			1		
a	Е	5,618,067 4/1997		Carlson et al					
ce	F	5,669,639	9/1997	Lawrence		$oldsymbol{\perp}$			
œ	G	5,671,958	9/1997	- Szapucki et al					
	Н			·		-	·	•	
	I								
	J								
	K								
		P	OREIGN	PATENT DOCUMENTS					
		Document No.	Date	Country Cl	ass	Sul	oclass	Tra	nslation
	L								
	M		i			1		į .	
						<u> </u>		ļ	
	N	·							
	N P	·							
	P Q	THER REFERE	NCES (Inc	cluding Author, Title, Date, Per	inent	Page	es, Eic.		
	P Q	THER REFERE	NCES (Inc	cluding Author, Title, Date, Per	uneni	Page	es, Eic.)	
	P Q	THER REFERE	NCES (Inc	cluding Author, Title, Date, Per	tinent	Pagi	es, Eic.)	
	P Q R		<u></u>	cluding Author, Title, Date, Per	tinent	Pagi	ev, Etc.		
Examiner	P Q R S T	Megot Mill	<u></u>	<i>Al</i>				29/6	2

Form	PTO	1	44	•

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. 29967US1

SERIAL NO.

APPLICANT:

Robert G. Maier

FILING DATE:

GROUP ART UNIT:

November 22, 1999

3434

Page 2 of 3

applicant.

	<u> </u>				 					
				U.S. PA	ATENT DOCUMENT	TS .				
	Examiner Initial		Document No.	Date	Name		Class	Subclass	Filing Date If Appropriate	
GII	a	Α	4,791,756	12/1988	Simpson	·		_		
- (ce	В	4,837,975	6/1989	Simpson			_		
	Ce	С	4,869,020	9/1989	Andres					
	ce	D	4,901,475	2/1990	Simpson					
	a	Е	4,955,159	9/1990	Rogers					
	æ	F	4,961,286	10/1990	Bezubic					
	a	G	5,014,466	5/1991	Winner					
	d	Н	5,028,083	7/1991	Mischenko			·		
	u	I	5,096,240	3/1992	Schultz					
Ψ	U	. Ј	5,121,951	6/1992	Harbom et al					
GJS	d	. К	5,127,685	7/92	Dallaire et al					
		FOREIGN PATENT DOCUMENTS								
			Document No.	Date	Country	Clas	ss Sut	oclass T	'ranslation	
		L		1						
		М	·							
		N								
		P	·							
		Q								
÷		C	THER REFERE	NCES (In	cluding Author, Title, Dat	e, Perti	nent Page	s, Eic.)		
		R								
		s		α	1.					
,		Т	brance	1//	The same of the sa		_		-	
	Examiner	:	111 4616 6	17 18	Date	Conside	ered	19/29	03	
		0	nec			2		01' 8	· ·	
	*Examine	Э г :	Initial if reference c	onsidered, reg	ardless of whether citation is in	conforma	nce with M	PEP 609; Dra	w line	

through citation if not in conformance and not considered. Include copy of this form with next communication to